

Application/Control No.	Applicant(s)/Patent under Reexamination								
09/668,643	BIRRELL ET AL.								
Examiner	Art Unit								
ALINA N. BOUTAH	2443								

SSUE CLASSIFICATION		ICCUE OF A CCIETO ATION																					
Clast Substant Clast C		ISSUE CLASSIFICATION																					
CLASS SUBCLASS CLASS SUBCLASS CLASS				OR	IGINA	L		Т															
Total Claims Tota									LASS														
Note								227		22			<u> </u>		1		Ť		Т				
Claims renumbered in the same order as presented by applicant CPA								204		E17	7.00			244			T						
Claims renumbered in the same order as presented by applicant CPA							4		_		7							-					
Claims renumbered in the same order as presented by applicant CPA	G		_	_				+							_				-		-		
Claims renumbered in the same order as presented by applicant CPA	G		_	_				+	/ 14		⊢ •				+				+		-		
(Legal Instruments Examiner) (Date) /Alina N. Boutah/ 2/11/09 /Alina N. Boutah/ 2/10/09 /Alina N. B	-	-	ľ	-				+					-		+		+		+		\vdash		
Claims renumbered in the same order as presented by applicant CPA								+							+				+-				
(Legal Instruments Examiner) (Date) (Legal Instruments Examiner) (Date) (Legal Instruments Examiner) (Date) (Primary Examiner) (Date) (Primary Examiner) (Date) (Primary Examiner) (Date) 1 1 Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47 R.1.4															_		T	T-4-1	CI=!			22	
Claims renumbered in the same order as presented by applicant CPA			(As	sista	nt Exa	amine	r) (D:	ate)										Total Claims Allowed: 33					
Clear Clea	(/Ali	na N.	Bou	tah/ 2.	/11/0	9	Г						
Claims renumbered in the same order as presented by applicant	(Legal Instruments Examiner) (Date)									(Primary Examiner) (Date)													
The color of the	_	1 1																					
1 1 1 31 61 91 121 151 181 2 2 32 62 92 122 152 152 182 3 3 33 63 93 123 153 183 4 4 34 64 94 124 154 184 5 35 65 95 125 155 185 6 36 66 96 126 156 186 7 37 67 97 127 157 197 8 38 68 98 128 158 188 9 39 69 99 129 159 159 10 40 70 100 130 160 190 11 41 41 71 101 131 161 191 12 42 72 102 132 162		Claims renumbered in the same order as presented by applicant □ CPA □ T.D. □ R.														1.47							
1 1 1 31 61 91 121 151 181 2 2 32 62 92 122 152 152 182 3 3 33 63 93 123 153 183 4 4 34 64 94 124 154 184 5 35 65 95 125 155 185 6 36 66 96 126 156 186 7 37 67 97 127 157 197 8 38 68 98 128 158 188 9 39 69 99 129 159 159 10 40 70 100 130 160 190 11 41 41 71 101 131 161 191 12 42 72 102 132 162	.		<u>la</u>			_	la l			<u>a</u>		-	쿌		_	اعا		- I	區		_	<u>a</u>	
2 2 2 152 152 182 3 3 33 63 93 123 153 153 184 4 4 34 64 94 124 154 184 5 35 65 95 125 155 185 6 36 66 96 126 156 186 7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 69 99 129 159 189 10 40 70 100 130 160 190 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 19 44 <td>l</td> <td>Ĭ</td> <td>Origi</td> <td></td> <td></td> <td>Fin</td> <td>Origi</td> <td></td> <td>Fin</td> <td>Origi</td> <td></td> <td>Fig</td> <td>Origi</td> <td></td> <td>Ē</td> <td>Origi</td> <td></td> <td>Fing</td> <td>Origi</td> <td></td> <td>Ë</td> <td>Origi</td>	l	Ĭ	Origi			Fin	Origi		Fin	Origi		Fig	Origi		Ē	Origi		Fing	Origi		Ë	Origi	
3 3 33 63 93 123 153 183 4 4 34 64 94 124 154 184 5 35 65 95 125 155 185 6 36 66 96 126 156 186 7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 69 99 129 159 169 10 40 70 100 130 160 190 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 166 194 5 15 23 45 75 105 135 166 196 19				1	į									1									
4 4 4 134 64 94 124 154 184 184 5 5 35 65 95 125 155 185 6 36 66 96 128 156 186 7 37 67 97 127 157 167 187 8 38 68 98 128 158 188 9 39 69 99 129 159 189 10 40 70 100 130 160 190 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 19 44 74 104 134 164 194 5 15 23 45 75 105 13				4	F									4									
6 35 65 95 125 155 185 7 37 67 97 127 157 186 8 38 68 98 128 158 188 9 39 69 99 129 159 189 10 40 70 100 130 160 190 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 19 44 74 104 134 164 194 5 15 23 45 75 105 135 165 195 6 16 24 46 76 106 136 166 196 7 17 25 47 77 107 137 <td< td=""><td></td><td></td><td></td><td>4</td><td>H</td><td></td><td></td><td></td><td>\vdash</td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>				4	H				\vdash					-									
6 36 66 96 126 156 186 7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 69 99 129 159 159 189 10 40 70 100 130 160 190 190 11 41 71 101 131 161 191 191 122 422 72 102 132 162 192 192 133 163 193 193 163 193 193 163 193 193 163 193 193 163 193 193 163 193 193 163 193 193 163 193 193 163 193 193 163 194 5 15 23 45 75 105 135 166 166 196 195	\vdash	4		4	H	_			_					-	_			_					
7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 69 99 129 159 189 10 40 70 100 130 160 190 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 19 44 74 104 134 164 194 5 15 23 45 75 106 135 166 195 6 16 24 46 76 106 135 166 195 7 17 25 47 77 107 137 167 197 197 8 18 26 48 <td< td=""><td>\vdash</td><td>-</td><td></td><td>4</td><td>H</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>┥</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	\vdash	-		4	H									┥									
8 38 68 98 128 158 188 9 39 39 69 99 129 159 159 10 40 70 100 130 160 190 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 19 44 74 104 134 164 194 5 15 23 45 75 105 135 165 195 6 16 24 46 76 106 136 166 196 7 17 25 47 77 107 137 167 197 8 18 26 48 78 108 138 168 198 9 19 <td< td=""><td>\vdash</td><td>-</td><td></td><td>┨</td><td>H</td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td>┨</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	\vdash	-		┨	H				-					┨									
9	Н	_		┨										1									
10	Н	_		┨	H									1									
11	\vdash			1	ı									1									
13				1	ı									1									
14	Г		12	7	- 1		42			72			102	1		132			162			192	
5 15 23 45 75 106 135 165 195 6 16 16 165 196 196 196 196 196 197 197 167 197 167 197 167 197 197 197 197 197 197 197 197 199 109 138 168 198 199 19 109 139 169 199 109 109 139 169 199 109 109 140 170 200 200 201 111 141 141 171 201 202 203 35 2 82 112 142 174 202 202 203 203 203 203 203 203 203 203 203 114 144 144 174 174 204 204 175 205 205 205 85 5115 145 175 175 205	Г		13	7	- 1		43						103	1		133			163			193	
6 16 24 46 76 106 136 136 166 196 7 17 25 47 77 107 137 167 197 8 18 26 48 78 108 138 168 198 9 19 27 49 79 109 139 169 199 10 20 28 50 80 110 140 170 200 11 21 29 51 81 111 141 171 201 12 22 33 52 82 112 142 172 202 13 23 20 53 83 113 143 173 203 14 24 21 54 84 114 144 174 204 15 25 22 55 85 115 145 175 205 <td></td> <td></td> <td>14</td> <td></td> <td></td> <td></td> <td>44</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>104</td> <td>]</td> <td></td> <td>134</td> <td></td> <td></td> <td>164</td> <td></td> <td></td> <td>194</td>			14				44						104]		134			164			194	
7 17 25 47 77 107 137 167 197 8 18 26 48 78 108 138 168 198 9 19 27 49 79 109 139 169 199 10 20 85 80 110 140 170 200 11 21 29 51 81 111 141 171 201 12 22 33 52 82 112 142 172 202 13 23 20 53 83 113 143 173 203 14 24 21 54 84 114 144 144 174 204 15 25 22 55 85 115 145 175 205																							
8 18 26 48 78 108 138 168 198 9 19 27 49 79 109 139 169 199 10 20 28 50 80 110 140 170 200 11 21 29 51 81 111 141 171 201 12 22 33 52 82 112 142 172 202 13 23 20 53 83 113 143 173 203 14 24 21 54 84 114 144 174 204 15 25 22 55 85 115 145 175 205]									
9 19 27 49 79 109 139 169 199 10 20 28 50 80 110 140 170 200 11 21 29 51 81 111 141 171 201 12 22 33 52 82 112 142 172 202 13 23 20 53 83 113 143 173 203 14 24 21 54 84 114 144 174 204 15 25 22 55 85 115 145 175 175 205				1										1									
10 20 28 50 80 110 140 170 200 11 21 29 51 81 111 141 171 201 12 22 33 52 82 112 142 172 202 13 23 20 53 83 113 143 173 203 14 24 21 54 84 114 144 174 204 15 25 22 55 85 115 145 175 205 205 20 20 20 20 20				4	L				ш					1									
11 21 29 51 81 111 141 171 201 12 22 33 52 82 112 142 172 202 13 23 20 53 83 113 143 173 203 14 24 21 54 84 114 144 174 204 15 25 22 55 85 115 145 175 205				4	L				\Box					1				\vdash					
12 22 33 52 82 112 142 172 202 13 23 20 53 83 113 143 173 203 14 24 21 54 84 114 144 174 204 15 25 22 55 85 115 145 175 205				4	L				\vdash					1	_			\vdash					
13 23 20 53 83 113 143 173 203 14 24 21 54 84 114 144 174 175 205 15 25 22 55 85 115 145 175 205				4	-				\vdash			-		-	-			\vdash					
14 24 21 54 84 114 144 174 204 15 25 22 55 85 115 145 175 205				4	H				\vdash			-		4	-			\vdash					
15 25 22 55 85 115 145 175 205				4	H				\vdash			-		1				\vdash					
				-	H				\vdash			-		1	-			\vdash					
							\vdash					1											